



Form PTOL 459 (Modified)

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Patent and Trademark OfficeAttorney Docket No.  
27373/38132Serial No.  
10/068,301

## INFORMATION DISCLOSURE STATEMENT

Applicant  
Radoje DrmanacFiling Date  
February 5, 2002Group  
1656

## U.S. PATENT DOCUMENTS

*Examiner Initials		Document Number	Issue Date	Name	Class	Subclass	Filing Date if Appropriate
js	A1	4,883,750	11/28/1989	Whiteley <i>et al.</i>	435	6	
	A2	4,988,617	01/29/1991	Landegren <i>et al.</i>	435	6	
	A3	5,002,867	03/26/1991	Macevicz	435	6	
	A4	5,132,418	07/21/1992	Caruthers <i>et al.</i>	536	27	
	A5	5,143,854	09/01/1992	Pirrung <i>et al.</i>	436	518	
	A6	5,196,305	03/23/1993	Findlay <i>et al.</i>	435	6	
	A7	5,202,231	04/13/1993	Drmanac <i>et al.</i>	435	6	
	A8	5,242,794	09/07/1993	Whiteley <i>et al.</i>	435	6	
	A9	5,348,855	09/20/1994	Dattagupta <i>et al.</i>	435	6	
	A10	5,384,261	01/24/1995	Winkler <i>et al.</i>	436	518	
	A11	5,424,186	06/13/1995	Fodor <i>et al.</i>	435	6	
	A12	5,436,327	07/25/1995	Southern <i>et al.</i>	536	25.34	
	A13	5,492,806	02/20/1996	Drmanac <i>et al.</i>	435	5	
	A14	5,503,980	04/02/1996	Cantor	435	6	
	A15	5,521,065	05/28/1996	Whiteley <i>et al.</i>	435	6	
	A16	5,525,464	06/11/1996	Drmanac <i>et al.</i>	435	6	
	A17	5,578,832	11/26/1996	Trulson <i>et al.</i>	250	458.1	
	A18	5,585,241	12/17/1996	Lindmo	435	6	
	A19	5,631,734	05/20/1997	Stern <i>et al.</i>	356	317	
	A20	5,695,940	12/09/1997	Drmanac <i>et al.</i>	435	6	
	A21	5,744,305	04/28/1998	Fodor <i>et al.</i>	435	6	
	A22	5,763,176	06/09/1998	Slater <i>et al.</i>	435	6	
	A23	5,800,992	09/01/1998	Fodor <i>et al.</i>	435	6	
	A24	5,972,619	10/26/1999	Drmanac <i>et al.</i>	435	6	
	A25	6,018,041	01/25/2000	Drmanac <i>et al.</i>	536	24.3	
	A26	6,025,136	02/15/2000	Drmanac	435	6	

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## FOREIGN PATENT DOCUMENTS

*Examiner Initials		Document Number	Publication Date	Country	Class	Subclass	Translation Yes	No
js	B1	WO 89/10977	11/16/1989	PCT	-	-		
	B2	WO 90/03382	04/05/1990	PCT	-	-		
	B3	WO 90/15070	12/13/1990	PCT	-	-		
	B4	WO 91/06678	05/16/1991	PCT	-	-		
	B5	WO 93/05183	03/18/1993	PCT	-	-		
	B6	WO 95/03401	02/02/1995	PCT	-	-		
	B7	WO 95/04160	02/09/1995	PCT	-	-		
	B8	WO 95/11995	05/04/1995	PCT	-	-		
	B9	WO 95/27078	10/12/1995	PCT	-	-		

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## FOREIGN PATENT DOCUMENTS

*Examiner Initials		Document Number	Publication Date	Country	Class	Subclass	Translation	
							Yes	No
JS		B10	WO 96/31622	PCT	—	—		
		B11	WO 97/27325	PCT	—	—		
		B12	WO 97/27327	PCT	—	—		
JS		B13	WO 97/27331	PCT	—	—		
		B14	WO 99/60170	PCT	—	—		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

JS	C1	Bains <i>et al.</i> , <i>J. Theor. Biol.</i> , <b>135</b> : 303-307 (1988)
	C2	Broude <i>et al.</i> , <i>Proc. Natl. Acad. Sci. USA</i> , <b>91</b> : 3072-3076 (1994)
	C3	Brumbaugh <i>et al.</i> , <i>Proc. Natl. Acad. Sci. USA</i> , <b>85</b> : 5610-5614 (1988)
	C4	Cantor <i>et al.</i> , <i>Genomics</i> , <b>13</b> : 1378-1383 (1992)
	C5	Cate <i>et al.</i> , <i>GATA</i> , <b>8(3)</b> : 102-106 (1991)
	C6	Chu <i>et al.</i> , <i>Nucleic Acids Research</i> , <b>11(18)</b> : 6513-6529 (1983)
	C7	Church <i>et al.</i> , <i>Proc. Natl. Acad. Sci. USA</i> , <b>81</b> : 1991-1995 (1984)
	C8	Church <i>et al.</i> , <i>Science</i> , <b>240</b> : 185-188 (1988)
	C9	Craig <i>et al.</i> , <i>Nucleic Acids Research</i> , <b>17(12)</b> : 4605-4610 (1989)
	C10	Dahlén <i>et al.</i> , <i>Mol. Cell. Probes</i> , <b>1</b> : 159-168 (1987)
	C11	Dolinnaya <i>et al.</i> , <i>Nucleic Acids Research</i> , <b>16(9)</b> : 3721-3738 (1988)
	C12	Drmanac <i>et al.</i> , <i>DNA and Cell Biol.</i> , <b>9(7)</b> : 527-534 (1990)
	C13	Drmanac <i>et al.</i> , <i>Electrophoresis</i> , <b>13</b> : 566-573 (1992)
	C14	Drmanac <i>et al.</i> , <i>Genomics</i> , <b>4</b> : 114-128 (1989)
	C15	Drmanac <i>et al.</i> , <i>Int. J. Gen. Res.</i> , <b>1(1)</b> : 59-79 (1992)
	C16	Drmanac <i>et al.</i> , <i>J. Biomol. Struct. Dyn.</i> , <b>8(5)</b> : 1085-1102 (1991)
	C17	Drmanac <i>et al.</i> , <i>Science</i> , <b>260</b> : 1649-1652 (1993)
	C18	Drmanac <i>et al.</i> , <i>Scientia Yugoslavica</i> , <b>16(1-2)</b> : 97-107 (1990)
	C19	Drmanac <i>et al.</i> , <i>The First International Conference on Electrophoresis, Supercomputing and the Human Genome</i> , April 10-13, 1990, Florida State University, Tallahassee, Florida, C.R. Cantor and H.A. Lim, Eds., World Scientific, Publishers, pp. 47-59
	C20	Drmanac <i>et al.</i> , <i>The Second International Conference on Bioinformatics, Supercomputing and Complex Genome Analysis</i> , June 4-7, 1992, St. Petersburg Beach, Florida, H.A. Lim, J.W. Fickett, C.R. Cantor, and R.J. Robbins, Eds., World Scientific, Publishers, pp. 121-134 (1993)
	C21	Duncan <i>et al.</i> , <i>Analytical Biochemistry</i> , <b>169</b> : 104-108 (1988)
	C22	Eggers <i>et al.</i> , <i>BioTechniques</i> , <b>17(3)</b> : 516-524 (1994)
	C23	Ekins <i>et al.</i> , <i>Trends Biotechnol.</i> , <b>17</b> : 217-218 (1999)
	C24	Fitzgerald <i>et al.</i> , <i>Nucleic Acids Research</i> , <b>20(14)</b> : 3753-3762 (1992)
	C25	Fodor <i>et al.</i> , <i>Clinical Chemistry</i> , <b>40(4)</b> : 653 (1994)
	C26	Fodor <i>et al.</i> , <i>Science</i> , <b>251</b> : 767-773 (1991)

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

JS	C27	Guénoche <i>et al.</i> , <i>Agronomie</i> , <b>14</b> : 363-375 (1994)
	C28	Hoheisel <i>et al.</i> , <i>FEBS Lett.</i> , <b>274(1,2)</b> : 103-106 (1990)
	C29	Hoheisel <i>et al.</i> , <i>J. Biol. Chem.</i> , <b>265(27)</b> : 16656-16660 (1990)
	C30	Inouye <i>et al.</i> , <i>J. Clin. Microb.</i> , <b>28(6)</b> : 1469-1472 (1990)
	C31	International Search Report; PCT/US94/10945; mailed February 17, 1995
	C32	Ivanov <i>et al.</i> , <i>Nucleic Acids Symp. Ser.</i> , <b>(24)</b> : 189-190 (1991)
	C33	Jacobson <i>et al.</i> , <i>Genomics</i> , <b>8</b> : 001-007 (1990)
	C34	Khorlin <i>et al.</i> , <i>Nucleic Acids Symp Ser.</i> , <b>(24)</b> : 191-192 (1991)
	C35	Khrapko <i>et al.</i> , <i>FEBS Lett.</i> , <b>256(1,2)</b> : 118-122 (1989)
	C36	Khrapko <i>et al.</i> , <i>J. DNA Sequencing Mapping</i> , <b>1</b> : 375-388 (1991)
	C37	Khrapko <i>et al.</i> , <i>Nucleic Acids Research</i> , <b>22(3)</b> : 364-369 (1994)
	C38	Kieleczawa <i>et al.</i> , <i>Science</i> , <b>258</b> : 1787-1791 (1992)
	C39	Landegren <i>et al.</i> , <i>Science</i> , <b>241</b> : 1077-1080 (1988)
	C40	Lipshutz <i>et al.</i> , <i>BioTechniques</i> , <b>19(3)</b> : 442-447 (1995)
	C41	Lipshutz <i>et al.</i> , <i>Genomics</i> , <b>19</b> : 417-424 (1994)
	C42	Lipshutz, <i>Clinical Chemistry</i> , <b>40(6)</b> : 1173 (1994)
	C43	Lipshutz, <i>J. Biomol. Struct. Dyn.</i> , <b>11(3)</b> : 637-653 (1993)
	C44	Livshits <i>et al.</i> , <i>J. Biomol. Struct. Dyn.</i> , <b>11(4)</b> : 783-795 (1994)
	C45	Maxam <i>et al.</i> , <i>Proc. Natl. Acad. Sci. USA</i> , <b>74(2)</b> : 560-564 (1977)
	C46	Mirzabekov, <i>Trend Biotechnol.</i> , <b>12</b> : 27-32 (1994)
	C47	Morrissey <i>et al.</i> , <i>Mol. Cell. Probes</i> , <b>3</b> : 189-207 (1989)
	C48	Murakami <i>et al.</i> , <i>Nucleic Acids Research</i> , <b>19(15)</b> : 4097-4102 (1991)
	C49	Nagata <i>et al.</i> , <i>FEBS Lett.</i> , <b>183(2)</b> : 379-382 (1985)
	C50	Nichols <i>et al.</i> , <i>Nature</i> , <b>369</b> : 492-493 (1994)
	C51	Pease <i>et al.</i> , <i>Proc. Natl. Acad. Sci. USA</i> , <b>91</b> : 5022-5026 (1994)
	C52	Pevzner <i>et al.</i> , <i>J. Biomol. Struct. Dyn.</i> , <b>7(1)</b> : 63-73 (1989)
	C53	Pevzner <i>et al.</i> , <i>J. Biomol. Struct. Dyn.</i> , <b>9(2)</b> : 399-410 (1991)
	C54	Pontius <i>et al.</i> , <i>Proc. Natl. Acad. Sci. USA</i> , <b>88</b> : 8237-8241 (1991)
	C55	Postinov <i>et al.</i> , <i>Nucleic Acids Research</i> , <b>19(4)</b> : 717-725 (1991)
	C56	Rasmussen <i>et al.</i> , <i>Analytical Biochemistry</i> , <b>198</b> : 138-142 (1991)
	C57	Rasmussen, <i>Nunc. Bulletin</i> , <b>10(1)</b> (1992)
	C58	Running <i>et al.</i> , <i>BioTechniques</i> , <b>8(3)</b> : 276, 279 (1990)
	C59	Sanger <i>et al.</i> , <i>Proc. Natl. Acad. Sci. USA</i> , <b>74(12)</b> : 5463-5467 (1977)
	C60	Schrieffer <i>et al.</i> , <i>Nucleic Acids Research</i> , <b>18(24)</b> : 7455 (1990)
	C61	Schubert <i>et al.</i> , <i>Nucleic Acids Research</i> , <b>18(11)</b> : 3427 (1990)
	C62	Shabarova <i>et al.</i> , <i>Nucleic Acids Research</i> , <b>19(15)</b> : 4247-4251 (1991)
	C63	Sharpe <i>et al.</i> , <i>Food Microbiology</i> , <b>6</b> : 261-265 (1989)
	C64	Southern <i>et al.</i> , <i>Genomics</i> , <b>13</b> : 1008-1017 (1992)
	C65	Strezoska <i>et al.</i> , <i>Proc. Natl. Acad. Sci. USA</i> , <b>88</b> : 10089-10093 (1991)
	C66	Studier, <i>Proc. Natl. Acad. Sci. USA</i> , <b>86</b> : 6917-6921 (1989)
	C67	Szybalski, <i>Gene</i> , <b>90</b> : 177-178 (1990)
JS	C68	Van Ness <i>et al.</i> , <i>Nucleic Acids Research</i> , <b>19(12)</b> : 3345-3350 (1991)

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

C69 Wu *et al.*, *Gene*, 76: 245-254 (1989)RECEIVED  
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